



ecology and environment, inc.

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International Specialists in the Environmental Sciences

TO: Paul Doherty, ARPO

FROM: Michael LaBuda, E&E/FIT *ML*

THRU: Jim Buchanan, RPM

DATE: December 28, 1984

SUBJECT: Preliminary Assessment of Excel Industries,
Hesston, Kansas
TDD# R-07-8411-18
EPA ID# KS 0079

Site:	<i>Excel Incl 04</i>
ID #:	<i>KSD007237290</i>
Break:	<i>1, 5</i>
Other:	<i>12-28-84</i>

On November 14, 1984, the Field Investigation Team (FIT) of Ecology and Environment, Inc., was tasked by the Region VII office of the Environmental Protection Agency (EPA) to do a preliminary assessment of the above named site. The purpose of a preliminary assessment is to establish if any potential hazards exist at the site and to make recommendations regarding further investigation, if necessary.

Excel Industries is located at 200 South Ridge Road in Hesston, Harvey County, Kansas (Figure 1). The legal description of the site is the S.W. 1/4 of the S.E. 1/4 of N.E. 1/4 of Section 16, Range 1 West, Township 22 South (Ref. 1, Fig. 2). The facility is situated on the southern fringe of the city and is bordered on the north, south and west sides by commercial and residential properties. A crop field is adjacent to the facility to the east. The area topography is nearly level.

Excel Industries is a manufacturer of roll over protective bars for heavy construction equipment. They also produce commercial turf equipment. The manufacturing process incorporates the use of the chemical xylene in sufficient quantities to require the company to hold a generators permit with the EPA. The xylene is used for paint thinning and parts cleaning and is purchased in two quality grades. Virgin xylene is used for paint thinning and a recycled xylene is used for cleaning metal parts and glue guns used in product assembly. Both grades are stored in separate 500 gallon tanks situated outside the facility. The tanks are above ground and located in an asphalt paved storage area (Fig. 3).

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Superfund

Page Two
December 28, 1984
TDD# R-07-8411-18

Spent xylene is stored outside of the plant in 55 gallon drums and is separated into two categories, including xylene used for parts cleaning and xylene used for the cleaning of glue guns. Both categories are sold to Reid Supply Company of Wichita. Reid Supply recycles the xylene used in parts cleaning and disposes of the inferior grade used for cleaning glue guns. Excel Industries purchases recycled xylene from Reid Supply for use as parts cleaner. Approximately 1600 gallons of spent xylene is sold to Reid Supply each 60 to 90 days. No other regulated waste products are stored or treated by Excel Industries (Ref. 2,4)

A site visit was conducted on November 25, 1984, by Ecology and Environment personnel Michael LaBuda and Clark Gunion. An interview with Lee Peters, Plant Superintendent, and a tour of the facility determined that the plant was well maintained. No visual areas of contamination were noted inside or outside of the plant. The tanks which contain xylene visually appeared to be well maintained. A records check revealed all shipping and receiving manifests to be in order.

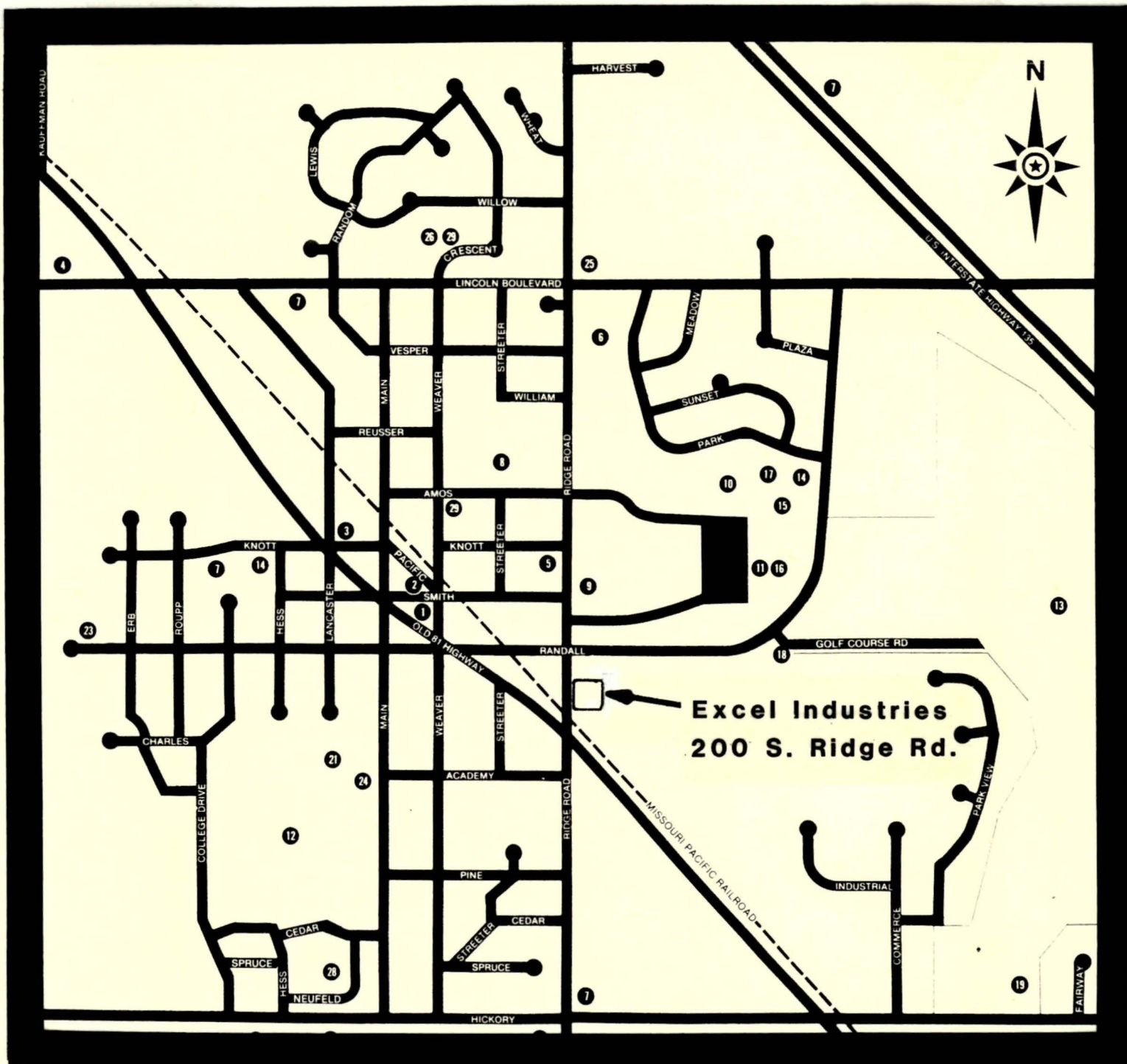
Excel Industries uses the municipal water supply from the City of Hesston which is supplied by wells located in Newton, Kansas, approximately 8 miles to the south of Hesston. There are no wells located on site or within a one mile radius of the site (Ref. 3). An intermittent stream approximately 1/2 mile east of the site is the only surface water in the general area (Ref. 1).

Due to the information gathered from the background investigation and the site visit, we conclude that this facility poses no hazards to the environment or populace, and that Excel Industries warrants no further investigative attention, provided the present conditions at the site are maintained.

ML:lh
cc: Dave Crawford

REFERENCES

1. Topographic Map: Hesston Quadrangle, 7.5 Minute Series, U.S.G.S., 1965.
2. Site Visit conducted November 25, 1984, by Michael LaBuda and Clark Gunion, E&E/FIT Region VII.
3. Newton Water Company, Newton, Kansas.
4. Interview of Lee Peters, Plant Engineer, November 25, 1984.
5. Phone conversation with Lee Peters, Plant Engineer, November 14, 1984.



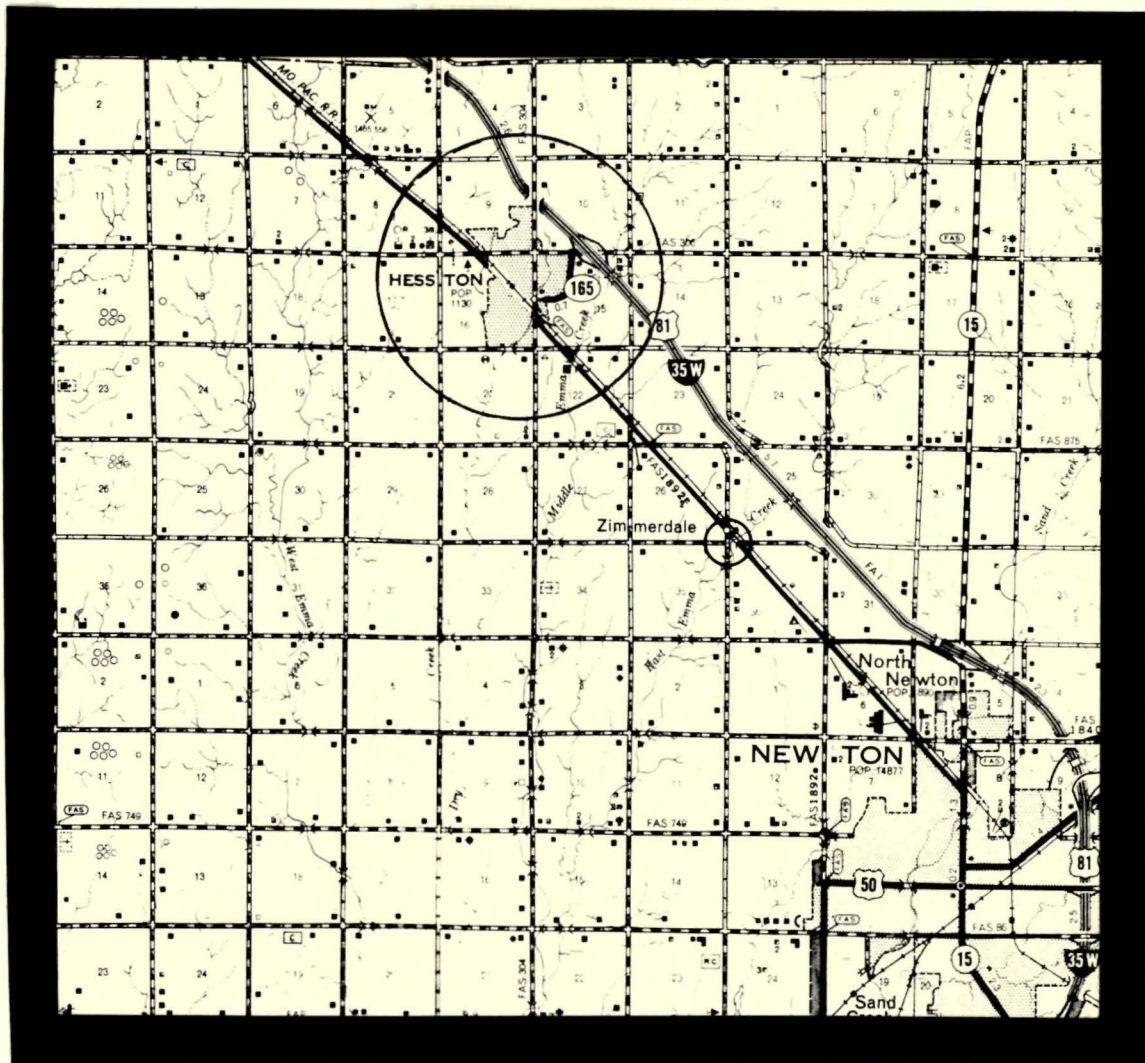
Location of Excel Industries, Hesston, Kansas

Figure 1

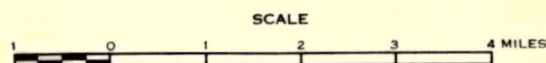
GENERAL HIGHWAY MAP HARVEY COUNTY KANSAS

PREPARED BY THE
STATE HIGHWAY COMMISSION OF KANSAS
DEPARTMENT OF PLANNING AND DEVELOPMENT

IN COOPERATION WITH THE
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

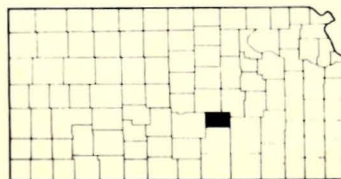


Location of Hesston, Kansas



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POLYCONIC PROJECTION



KEY TO COUNTIES



Figure 2

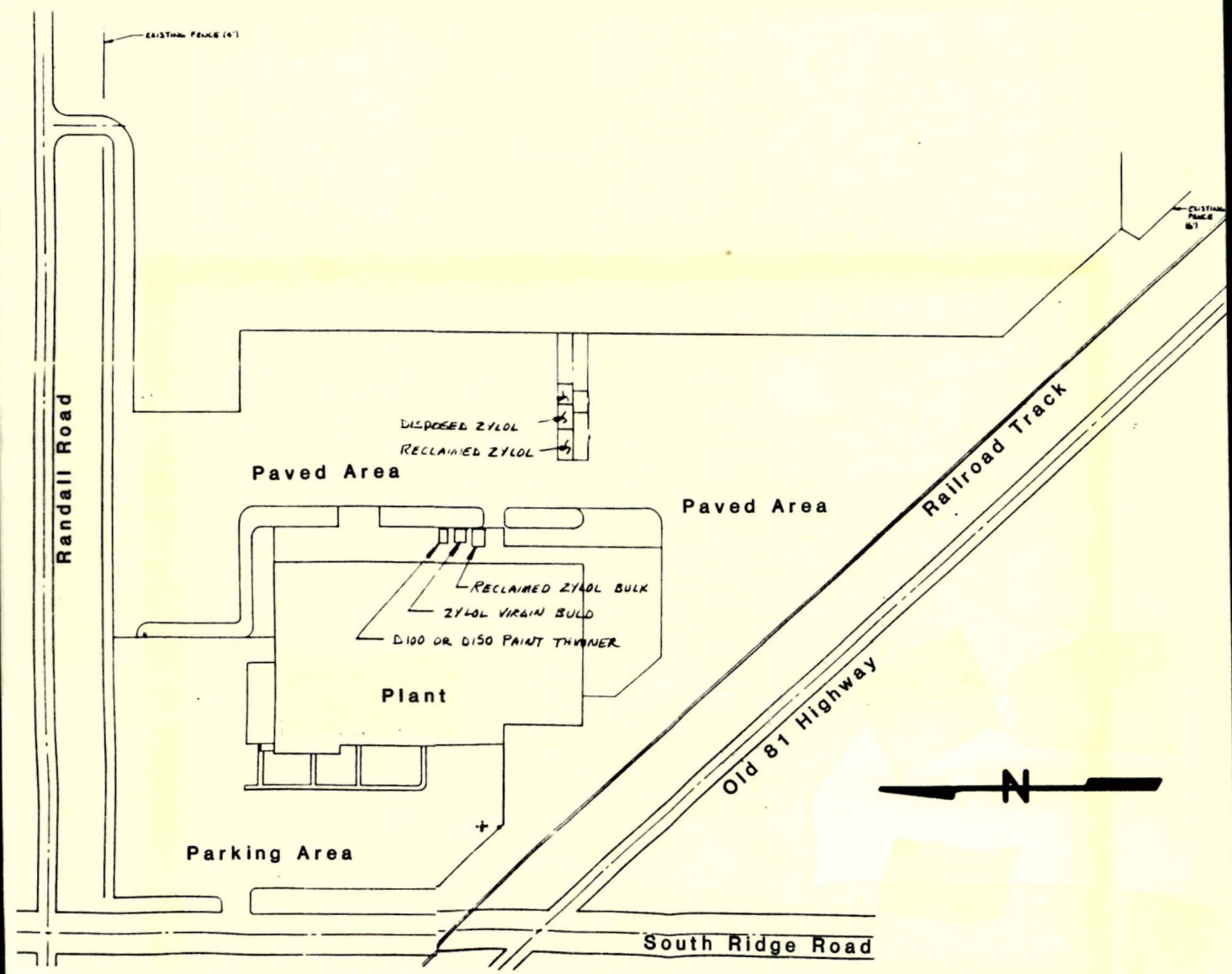


Diagram of Excel Industries Property Hesston, Kansas

Figure 3



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART I - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
KSD 007237290

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Excel Industries		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 200 S. Ridge Road			
03 CITY Hesston	04 STATE KS	05 ZIP CODE 67062	06 COUNTY Harvey	07 COUNTY CODE	08 CONG DIST
09 COORDINATES LATITUDE 38° 08' 19.6"		LONGITUDE 97° 25' 43.2"			

10 DIRECTIONS TO SITE (Starting from nearest public road)

U.S. 135 S. to Hesston Exit; Lincoln Blvd west to Ridge Road. Ridge Road south to Excel Industries.

III. RESPONSIBLE PARTIES

01 OWNER (If any one) Excel Industries		02 STREET (Business trading responses) 200 S. Ridge Road			
03 CITY Hesston	04 STATE KS	05 ZIP CODE 67062	06 TELEPHONE NUMBER (316) 327-4911		
07 OPERATOR (If known and different from owner) Lee Peters		08 STREET (Business trading responses) 200 S. Ridge Road			
09 CITY Hesston, Kansas	10 STATE KS	11 ZIP CODE 67062	12 TELEPHONE NUMBER (316) 327-4911		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED / / ☐ B. UNCONTROLLED WASTE SITE (RCRA 103(c)) DATE RECEIVED / / ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE <u>11</u> / <u>27</u> / <u>84</u> <input type="checkbox"/> NO		02 (Check all that apply) <input type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER CONTRACTOR NAME(S): Ecology and Environment, Inc.			
03 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		04 YEARS OF OPERATION Present BEGINNING YEAR <u> </u> ENDING YEAR <u> </u> <input type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Xylo1 (Xylene) Solvent used for paint thinning and parts cleaning.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

None - small quantities of xylene used. All spent xylene is sold to a recycling firm.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one) (If high or medium is checked, complete Part II - Waste Information and Part III - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed; complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Lee Peters	02 OF (Agency Organization) Excel Industries	03 TELEPHONE NUMBER 316 327-4911	
04 PERSON RESPONSIBLE FOR ASSESSMENT Michael LaBuda	05 AGENCY E&E	06 ORGANIZATION FIT	07 TELEPHONE NUMBER (913) 432-9961
08 DATE / / MONTH DAY YEAR			



XX
 L HIGHLY VOLATILE
 L J EXPLOSIVE
 L K REACTIVE
 L L INCOMPATIBLE
 L M NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
KSD 007237290

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

01 ☐ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

01 ☐ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 0 (ACRES) 04 NARRATIVE DESCRIPTION

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
KSD 007237290

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

None

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

None

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

None

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, standing liquids, leaking drums)
03 POPULATION POTENTIALLY AFFECTED: 0

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

None

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

None

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

None

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sample analysis reports)